ACA ACC TTG ATT GGA G-3') (SEQ ID NO: 4) done by the company Sequence Laboratories Göttingen.

Replace page 9, second paragraph (lines 10-21) with the following amended paragraph rewritten in clean form:

For determination of the 5' part sequence of the foand nucleotide sequence the 5'/3'RACE Kit (Boehringer Roche) has been used. The following sequence specific primers have been used: FANCIP1-SP1 (5' -GGG GGC AGG AAT ATG AGA GG-3') (SEQ ID NO: 5) and FANCIP1-SP2 (5' -TTT AGG GGG AAG TGT ACC TG-3') (SEQ ID NO: 6). The received PCR product has been cleaned electrophoretically (JETquick Gel Extraction Kit, GENOMED) and directly sequenced using the T7 Sequenase Version 2.0 DNA Sequence Kit (Amersham-Pharmacia) and the primer FANCIP1-SP2 as named above. The belonging of the obtained nucleotide fragment to the plasmid-inserted interactor fragment has been verified through an overlapping sequence area of 38 nucleotides. The assembled nucleotide sequence delivered a cDNA area being 1553 nucleotides long including a part of the 5' untranslated region, the whole open reading frame of 924 nucleotides and 308 codons respectively and the almost complete 3' untranslated region up to the polyadenylation signal (AATAAA) (SEQ ID NO: 7).

B1 cont'd

Insert the Sequence Listing submitted herewith at the end of the application.

REMARKS

No new matter has been added by these amendments.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 19 November 2001

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VERSION WITH MARKINGS TO SHOW CHANGES

In the Specification:

A marked up version of page 9, first paragraph (lines 1-8), up to line 31, of the specification is presented below.

Sequence analysis of the FANCIP1 cDNA
The length of the gene bank cDNAs of the isolated interactor clones has been determined through EcoRI/Xhol restriction hydrolysis. The initial sequencing of the cDNAs took place through an automated cycle sequencing method (Applied Biosystems) using the nucleic acid primer Bco I (5' - ACC AGC CTC TTG CTG AGT GGA GAT G-3') (SEQ ID NO: 3). The complete sequencing of the vector with inserted FANCIP1 cDNA fragment occurred with the nucleic acid primers BcoI and BcoII (5' - GAC AAG CCG ACA ACC TTG ATT GGA G-3') (SEQ ID NO: 4) done by the company Sequence Laboratories Göttingen.

A marked up version of page 9, second paragraph (lines 10-21), of the specification is presented below.

For determination of the 5' part sequence of the foand nucleotide sequence the 5'/3'RACE Kit (Boehringer Roche) has been used. The following sequence specific primers have been used: FANCIP1-SP1 (5' -GGG GGC AGG AAT ATG AGA GG-3') (SEQ ID NO: 5) and FANCIP1-SP2 (5' -TTT AGG GGG AAG TGT ACC TG-3') (SEQ ID NO: 6). The received PCR product has been cleaned electrophoretically (JETquick Gel Extraction Kit, GENOMED) and directly sequenced using the T7 Sequenase Version 2.0 DNA Sequence Kit (Amersham-Pharmacia) and the primer FANCIP1-SP2 as named above. The belonging of the obtained nucleotide fragment to the plasmid-inserted interactor fragment has been verified through an overlapping sequence area of 38 nucleotides. The assembled nucleotide sequence delivered a cDNA area being 1553 nucleotides long including a part of the 5' untranslated region, the whole open reading frame of 924 nucleotides and 308 codons respectively and the almost complete 3' untranslated region up to the polyadenylation signal (AATAAA) (SEQ ID NO: 7).